

What is claimed is:

1. A jig to be in contact with solder in reflow soldering wherein said jig is provided with diamond-like-carbon coating on at least a portion which is to be in contact with the solder.
2. The jig as set forth in claim 1 wherein said jig is provided with the diamond-like-carbon coating on the whole surface which is to be in contact with the solder.
3. The jig as set forth in claim 1 wherein the diamond-like-carbon coating has a thickness of at least 1 μm .
4. A method for connecting connection members using a jig which is to be in contact with solder in reflow soldering wherein the jig is provided with diamond-like-carbon coating on at least a portion which is to be in contact with the solder.